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stabilize said core to thereby impart predetermined electrochemical properties to said cathodic material. [The cathodic material as set forth in claim 4] wherein said lithium ion conductor is $\text{LiCo}_x\text{Ni}_{1-x}\text{O}_2$ having a thickness between about 0.5nm and about 5000 nm, and wherein $x > y + 0.1$ for $y < 0.9$, and $x > 0.1$ for lithium nickel dioxide as a core.

Claim 12 (Amended)

The cathodic material as set forth in claim [1] 11 wherein said lithium ion conductor is $\text{LiCo}_x\text{Ni}_{1-x}\text{O}_2$ having a thickness between about 1 nm and about 500 nm[,] and $x > y + 0.1$ for $y < 0.9$, and $x > 0.1$ for lithium nickel dioxide as a core.

Claim 32 (Amended)

A particulate cathodic material for use in a rechargeable lithium electrochemical cell wherein each particle comprises:

a lithiated transition metal oxide core functional as an intercalation cathode consisting of lithium nickel dioxide or lithium nickel cobalt dioxide having the formula $\text{LiNi}_y\text{Co}_y\text{O}_2$ wherein $y > 0$, or a mixture thereof, and
a lithium ion conductor coated on each particle of said core, said conductor having electron conductive properties and being functional to stabilize said core to thereby impart predetermined electrochemical properties to said cathodic material. [The cathodic material as set forth in claim 1] wherein said lithium ion conductor is $\text{LiCo}_x\text{Ni}_{1-x}\text{O}_2$ and wherein $x > 0$ and $x > y$.

REMARKS

The indicated allowability of claims 1, 5, 10 - 12 and 31 - 32 was withdrawn in view of newly cited reference to Okamura et al., JP 07 235 292. Claims 11, 12 and 32 were deemed allowable, however, if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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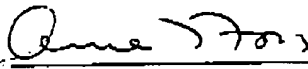
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Claims 11, 12 and 32 accordingly have been rewritten to include the limitations of claim 1, which previously had been amended to include the limitations of intervening claim 4. It is believed claims 11, 12 and 32 as amended are now in condition for allowance and such favourable consideration is earnestly solicited.

Respectfully submitted,
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